EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L12	5488577	(606/108.ccls. or 606/129. ccls. or 606/190.ccls. or 623/1.11.ccls. or 623/23.72.ccls. or 606/1. ccls. or 403/677.ccls. o 604/43.ccls. or 604/104. ccls. or 604/158.ccls. or 604/523.ccls. or 604/533-536.ccls.) and @pd<"20070803"	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	ON	2009/05/26 00:17
L11	398989	(606/108.ccls. or 606/129. ccls. or 606/190.ccls. or 623/1.11.ccls. or 623/23.72.ccls. or 606/1. ccls. or 403/677.ccls. o 604/43.ccls. or 604/104. ccls. or 604/158.ccls. or 604/523.ccls. or 604/533-536.ccls.) and @pd>"20070803"	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	ON	2009/05/26 00:17
L10	28	catheter same (protrusion with retaining) and @ad<"20030401"	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	ON	2009/05/26 00:04
L9	40	catheter same (protrusion with retaining) and @ad<"20040401"	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	ON	2009/05/26 00:04
L8	16	2 and protrusion	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	ON	2009/05/26 00:00
L7	1	"4808155".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/25 22:22
L6	75	("20010041857" | "20030088213" | "20030153898" | "4134402" | "4299228" | "4327722" | "4432752" | "4453928" | "4543087" | "4568329" | "4623327" | "4643711" | "4675004" | "4681122" | "4682978" | "4692141" | "4772268" | "4772269" | "4808155" | "4832687" | "4895561" | "5053003" | "5053004" | "5053023" | "5059170" | "5106368" | "5129891" | "5171227" | "5190520" | "5312337" | "5342386" | "5360397" | "5380276" | "5399168" | "5417668" |	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/25 22:05

		"5423768" | "5431661" | "5472432" | "5509897" | "5558635" | "5599328" | "5624413" | "5632729" | "5637102" | "5685867" | "5704915" | "5718678" | "5743873" | "5772643" | "5776111" | "5797869" | "5807311" | "5944732" | "5947953" | "5989206" | "5989213" | "6033382" | "6074374" | "6086555" | "6113572" | "6156016" | "6190349" | "6190371" | "6206849" | "6293927" | "6342120" | "6428513" | "6585705" | "6638242" | "6682519" | "RE31873"). PN. OR ("6921396").URPN.				
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L4	51	("4581012" | "4623327" | "4739768" | "4753640" | "4781185" | "4842582" | "4929236" | "4950255" | "4950259" | "5009636" | "5053023" | "5057073" | "5125913" | "5129891" | "5156592" | "5167623" | "5188593" | "5190529" | "5221255" | "5346471" | "5348536" | "5380276" | "5399165" | "5417672" | "5451206" | "5456676" | "5480380" | "5486159" | "5531723" | "5569182" | "5632729" | "5667490" | "5683640" | "5743873" | "5792124" | "5827237" | "5868717" | "5961485" | "5961486" | "5976103" | "6086555" | "6113572" | "6135992" | "6190349" | "6190372" | "6254589" | "6875193" | "6981977" | "D303712" | "D431651"). PN. OR ("7163531").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/25 21:17
L3	1	(10/222982).APP.	USPAT; USOCR	OR	ON	2009/05/25 21:17
L2	97	1 and @ad< "20030401"	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	ON	2009/05/25 21:13

| L1 | 116 | (US-20020099327-$ or US-20040065333-$ or US-20040210187-$ or US-20050096585-$ or US-20020099326-$ or US-20050171469-$ or US-20060116629-$ or US-20070060866-$ or US-20030163188-$ or US-20030097169-$ or US-20040015129-$ or US-20030212372-$ or US-20040093056-$ or US-20050027282-$ or US-20050187535-$ or US-20050228364-$ or US-20040230204-$ or US-20040064098-$ or US-20040034324-$ or US-20040143286-$ or US-20030041865-$ or US-20020121282-$ or US-20020016597-$ or US-20030144670-$ or US-20040092985-$ or US-20040167463-$).did. or (US-20070049960-$ or US-20020010439-$ or US-20030149395-$ or US-20020091362-$ or US-20020055714-$ or US-20020029994-$ or US-20070144539-$).did. or (US-6997943-$ or US-6074374-$ or US-5328480-$ or US-6156016-$ or US-4692141-$ or US-6921396-$ or US-6190349-$ or US-6638242-$ or US-7087040-$ or US-5549541-$ or US-6210366-$ or US-5776111-$ or US-6210366-$ or US-5964796-$ or US-5405329-$ or US-6758836-$ or US-5306240-$ or US-6790222-$ or US-6939352-$ or US-6736839-$ or US-6699272-$ or US-4299228-$ or US-5211644-$ or US-5234438-$ or US-4832687-$ or US-4453928-$).did. or (US-4512351-$ or US-6923803-$ or US-6758853-$ or US-6746447-$ or US-6682519-$ or US-5944732-$ or US-6974450-$ or US-5730756-$ or US-6360750-$ or US-5800540-$ or US-5807342- | US-PGPUB; USPAT; USOCR; EPO; DERWENT | OR | ON | 2009/05/25 21:11 |

		$ or US-5681333-$ or US-4453545-$ or US-4883474-$ or US-6682536-$ or US-6156054-$ or US-4716901-$ or US-6086568-$ or US-5300078-$ or US-5256150-$ or US-6558402-$ or US-3999551-$ or US-7014626-$ or US-6911014-$ or US-5342295-$ or US-5057083-$ or US-6872198-$).did. or (US-7393339-$ or US-7300430-$ or US-6730096-$ or US-6723084-$ or US-6719749-$ or US-6585705-$ or US-6387037-$ or US-5947953-$ or US-5735828-$ or US-5718692-$ or US-5624413-$ or US-5312413-$ or US-5026366-$ or US-4583968-$ or US-4568329-$ or US-5554138-$ or US-6579300-$ or US-6547758-$ or US-5188593-$ or US-4626240-$ or US-4682978-$ or US-4619643-$).did. or (US-2751911-$ or US-0883583-$ or US-0701075-$).did. or (WO-2076333-$).did. or (US-20040230204-$ or US-5234438-$ or US-5211644-$ or EP-494806-$ or EP-494806-$).did.				
S275	4	(6921396|20020099326).pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/05/21 12:33
S274	2	(6921396|200200099326).pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/05/21 12:31
S273	116	(US-20020099327-$ or US-20040065333-$ or US-20040210187-$ or US-20050096585-$ or US-20020099326-$ or US-20050171469-$ or US-20060116629-$ or US-20070060866-$ or US-20030163188-$ or US-20030097169-$ or US-20040015129-$ or US-20030212372-$ or US-20040093056-$ or US-20050027282-$ or US-20050187535-$ or US-20050228364-$ or US-	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	ON	2009/05/21 10:30

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20040034324-$ or US-
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20030041865-$ or US-
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20030149395-$ or US-
20020091362-$ or US-
20020055714-$ or US-
20020029994-$ or US-
20070144539-$).did. or
(US-6997943-$ or US-
6074374-$ or US-5328480-
$ or US-6156016-$ or US-
4692141-$ or US-6921396-
$ or US-6190349-$ or US-
6638242-$ or US-7087040-
$ or US-5549541-$ or US-
5776111-$ or US-6210366-
$ or US-5964796-$ or US-
5405329-$ or US-6758836-
$ or US-6997900-$ or US-
5306240-$ or US-6790222-
$ or US-6939352-$ or US-
6736839-$ or US-6699272-
$ or US-4299228-$ or US-
5234438-$ or US-5211644-
$ or US-4832687-$ or US-
4453928-$).did. or (US-
4512351-$ or US-6923803-
$ or US-6758853-$ or US-
6746447-$ or US-6682519-
$ or US-5944732-$ or US-
6974450-$ or US-5730756-
$ or US-6360750-$ or US-
5800540-$ or US-5807342-
$ or US-5681333-$ or US-
4453545-$ or US-4883474-
$ or US-6682536-$ or US-
6156054-$ or US-4716901-
$ or US-6086568-$ or US-
5300078-$ or US-5256150-
$ or US-6558402-$ or US-
3999551-$ or US-7014626-
$ or US-6911014-$ or US-
5342295-$ or US-5057083-
$ or US-6872198-$).did. or
(US-7393339-$ or US-
7300430-$ or US-6730096-
$ or US-6723084-$ or US-
6719749-$ or US-6585705-
$ or US-6387037-$ or US-
5947953-$ or US-5735828-

		$ or US-5718692-$ or US-5624413-$ or US-5312413-$ or US-5026366-$ or US-4583968-$ or US-4568329-$ or US-5554138-$ or US-6579300-$ or US-6547758-$ or US-5188593-$ or US-4682978-$ or US-4626240-$ or US-4619643-$).did. or (US-2751911-$ or US-0883583-$ or US-0701075-$).did. or (WO-2076333-$).did. or (US-20040230204-$ or US-5234438-$ or US-5211644-$ or EP-494806-$ or EP-494806-$).did.				
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S271	1	"6921396".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/20 18:05
S270	2	(4037599|4203436).pn.	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/20 18:02
S269	3	(4626240|20020055714| 4692141).pn.	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/20 17:43
S268	6	(4626240|20020055714| 4692141).pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/05/20 17:43
S267	2	"20020099326".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/05/20 17:37
S266	2	"6355030".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/05/20 13:35
S265	2	S263 and tunneler	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/05/20 13:16
S264	0	S263 and tunneller	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/05/20 13:16
S263	20	S261 and protrusion	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/05/20 13:15
S262	0	S261 and protrustion	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/05/20 13:15

| S261 | 116 | (US-20020099327-$ or US-20040065333-$ or US-20040210187-$ or US-20050096585-$ or US-20020099326-$ or US-20050171469-$ or US-20060116629-$ or US-20070060866-$ or US-20030163188-$ or US-20030097169-$ or US-20040015129-$ or US-20030212372-$ or US-20040093056-$ or US-20050027282-$ or US-20050187535-$ or US-20050228364-$ or US-20040230204-$ or US-20040064098-$ or US-20040034324-$ or US-20040143286-$ or US-20030041865-$ or US-20020121282-$ or US-20020016597-$ or US-20030144670-$ or US-20040092985-$ or US-20040167463-$).did. or (US-20070049960-$ or US-20020010439-$ or US-20030149395-$ or US-20020091362-$ or US-20020055714-$ or US-20020029994-$ or US-20070144539-$).did. or (US-6997943-$ or US-6074374-$ or US-5328480-$ or US-6156016-$ or US-4692141-$ or US-6921396-$ or US-6190349-$ or US-6638242-$ or US-7087040-$ or US-5549541-$ or US-5776111-$ or US-6210366-$ or US-5964796-$ or US-5405329-$ or US-6758836-$ or US-6997900-$ or US-5306240-$ or US-6790222-$ or US-6939352-$ or US-6736839-$ or US-6699272-$ or US-4299228-$ or US-5234438-$ or US-5211644-$ or US-4832687-$ or US-4453928-$).did. or (US-4512351-$ or US-6923803-$ or US-6758853-$ or US-6746447-$ or US-6682519-$ or US-5944732-$ or US-6210366-$ or US-6974450-$ or US-5730756-$ or US-6360750-$ or US-5800540-$ or US-5807342- | US-PGPUB; USPAT; USOCR; EPO; DERWENT | OR | ON | 2009/05/20 13:15 |

		$ or US-5681333-$ or US-4453545-$ or US-4883474-$ or US-6682536-$ or US-6156054-$ or US-4716901-$ or US-6086568-$ or US-5300078-$ or US-5256150-$ or US-6558402-$ or US-3999551-$ or US-7014626-$ or US-6911014-$ or US-5342295-$ or US-5057083-$ or US-6872198-$).did. or (US-7393339-$ or US-7300430-$ or US-6730096-$ or US-6723084-$ or US-6719749-$ or US-6585705-$ or US-6387037-$ or US-5947953-$ or US-5735828-$ or US-5718692-$ or US-5624413-$ or US-5312413-$ or US-5026366-$ or US-4583968-$ or US-4568329-$ or US-5554138-$ or US-6579300-$ or US-6547758-$ or US-5188593-$ or US-4626240-$ or US-4682978-$ or US-4619643-$).did. or (US-2751911-$ or US-0883583-$ or US-0701075-$).did. or (WO-2076333-$).did. or US-20040230204-$ or US-5234438-$ or US-5211644-$ or EP-494806-$ or EP-494806-$).did.			
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S259	1	"5405329".pn.	USPAT	OR	ON	2009/05/15 13:10
S258	0	("2005/0228364").URPN.	USPAT	OR	ON	2009/05/15 12:43
S257	319	S256 and (tunneler or trocar)	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	ON	2009/05/15 12:42
S256	1952	606/1.ccls.	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	ON	2009/05/15 12:42

| S255 | 109 | (US-20020099327-$ or US-20040065333-$ or US-20040210187-$ or US-20050096585-$ or US-20020099326-$ or US-20050171469-$ or US-20060116629-$ or US-20070060866-$ or US-20030163188-$ or US-20030097169-$ or US-20040015129-$ or US-20030212372-$ or US-20040093056-$ or US-20050027282-$ or US-20050187535-$ or US-20050228364-$ or US-20040230204-$ or US-20040064098-$ or US-20040034324-$ or US-20040143286-$ or US-20030041865-$ or US-20020121282-$ or US-20020016597-$ or US-20030144670-$ or US-20040092985-$ or US-20040167463-$).did. or (US-20070049960-$ or US-20020010439-$ or US-20030149395-$ or US-20020091362-$ or US-20020055714-$ or US-20020029994-$).did. or (US-6997943-$ or US-6074374-$ or US-5328480-$ or US-6156016-$ or US-4692141-$ or US-6921396-$ or US-6190349-$ or US-6638242-$ or US-7087040-$ or US-5549541-$ or US-5776111-$ or US-6210366-$ or US-5964796-$ or US-5405329-$ or US-6758836-$ or US-6997900-$ or US-5306240-$ or US-6790222-$ or US-6939352-$ or US-6736839-$ or US-6699272-$ or US-4299228-$ or US-5234438-$ or US-5211644-$ or US-4832687-$ or US-4453928-$).did. or (US-4512351-$ or US-6923803-$ or US-6758853-$ or US-6746447-$ or US-6682519-$ or US-5944732-$ or US-6974450-$ or US-5730756-$ or US-6360750-$ or US-5800540-$ or US-5807342-$ or US-5681333-$ or US- | US-PGPUB; USPAT; USOCR; EPO; DERWENT | OR | ON | 2009/05/15 12:41 |

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S252	0	"2004067463".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/15 11:45
S251	1	"6921396".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/15 10:13
S250	1	"6921396".pn.	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2009/05/13 13:05
S249	1	"5624413".pn.	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2009/05/13 12:54
S248	1	"5,776,111".pn.	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2009/05/13 12:52
S247	1	"20020055714".pn.	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2009/05/13 12:44
S246	715	S245 and @ad<"20030401"	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2009/05/13 12:32

S245	1271	("604"/$.ccls. or "606"/$. ccls. or "600"/$.ccls.) and (tunneler or tunneling or tunnelling)	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2009/05/13 12:31
S244	21	("0230204" | "3971578" | "4299228" | "4453928" | "4512351" | "4832687" | "5171226" | "5190529" | "5211644" | "5234438" | "5300106" | "5405329" | "5755697" | "5944732" | "6190349" | "6206871" | "6210366" | "6565594" | "6613069" | "6638242"). PN.	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2009/05/13 12:24
S243	506	600/434.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/13 12:22
S242	25	("2649092" | "3119392" | "3854477" | "3924633" | "4085757").PN. OR ("4299228").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/13 12:17
S241	934	604/272.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/13 11:15
S240	33	("3640281" | "4431426" | "4453928" | "4574806" | "4684369" | "4792326" | "4832687").PN. OR ("5306240").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/13 11:14
S239	1	"20040167463".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/13 10:54
S238	0	"20040167463".pn.	USPAT; USOCR	OR	ON	2009/05/13 10:54
S237	1	(10/371774).APP.	USPAT; USOCR	OR	ON	2009/05/13 10:41
S236	86	(US-20020099327-$ or US-20040065333-$ or US-20040210187-$ or US-20050096585-$ or US-20020099326-$ or US-20050171469-$ or US-20060116629-$ or US-20070060866-$ or US-20030163188-$ or US-20030097169-$ or US-20040015129-$ or US-20030212372-$ or US-20040093056-$ or US-20050027282-$ or US-20050187535-$ or US-20050228364-$ or US-20040230204-$ or US-20040064098-$ or US-20040034324-$ or US-20040143286-$ or US-20030041865-$ or US-	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	ON	2009/05/13 10:37

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20020016597-$ or US-
20030144670-$ or US-
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20040167463-$).did. or
(US-20070049960-$).did.
or (US-6997943-$ or US-
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$ or US-6156016-$ or US-
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5234438-$ or US-5211644-
$ or US-4832687-$ or US-
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$ or US-6758853-$ or US-
6746447-$ or US-6682519-
$ or US-5944732-$ or US-
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$ or US-0701075-$).did. or
(WO-2076333-$).did. or
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5234438-$ or US-5211644-
$ or EP-494806-$).did.

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